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(71) Applicant: CANON KABUSHIKI KAISHA  
30-2, 3-chome, Shimomaruko  
Ohta-ku Tokyo(JP)

(72) Inventor: Eguchi, Ken  
No. 201 Sanisu Atsugi 7-20, Sakae-cho  
1-chome  
Atsugi-shi Kanagawa-ken(JP)  
Inventor: Sakai, Kunihiro  
1531-7, Shimotsuruma  
Yamato-shi Kanagawa-ken(JP)  
Inventor: Kawada, Haruki  
D-201 Sukaitaun 3-8, Sakae-cho 2-chome  
Atsugi-shi Kanagawa-ken(JP)  
Inventor: Matsuda, Hiroshi  
No. 201 Puchihausu 141-7, Sachigaoka  
Asahi-ku Yokohama-shi Kanagawa-ken(JP)  
Inventor: Morikawa, Yuko  
231-7, Kamihirama Nakahara-ku  
Kawasaki-shi Kanagawa-ken(JP)  
Inventor: Nakagiri, Takeshi  
18-2, Sendagi 3-chome Bunkyo-ku  
Tokyo(JP)  
Inventor: Hamamoto, Takeshi  
4-1104, Wakabadai 1-chome Asahi-ku  
Yokohama-shi Kanagawa-ken(JP)  
Inventor: Kuribayashi, Masaki  
639-11, Higashi Naganuma  
Inagi-shi Tokyo(JP)

(74) Representative: Beresford, Keith Denis Lewis  
et al  
BERESFORD & Co. 2-5 Warwick Court High  
Holborn  
London WC1R 5DJ(GB)

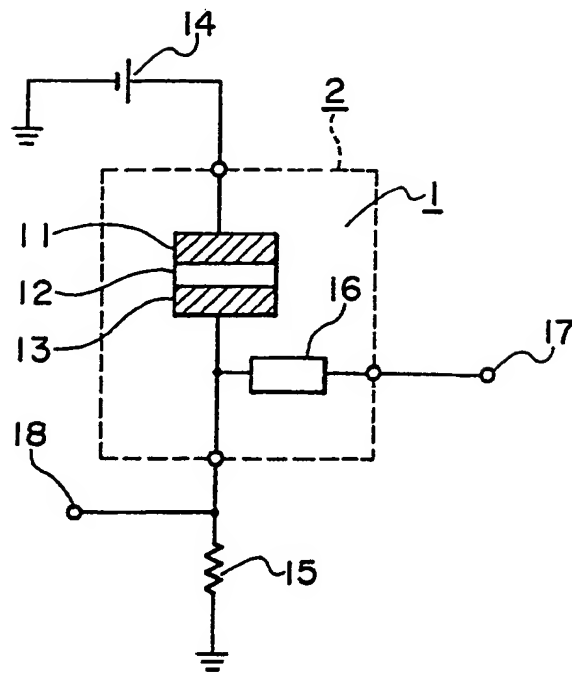
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(54) Switching device.

(57) A switching device is characterized by having a periodical layer structure of an organic insulator between a pair of electrodes and having memorizability with respect to switching characteristics. The layer

structure is formed of an amphiphilic compound according to the LB method.

FIG. 1





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The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 20-02-1989	Examiner JUHL A.
<b>CATEGORY OF CITED DOCUMENTS</b> X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	

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